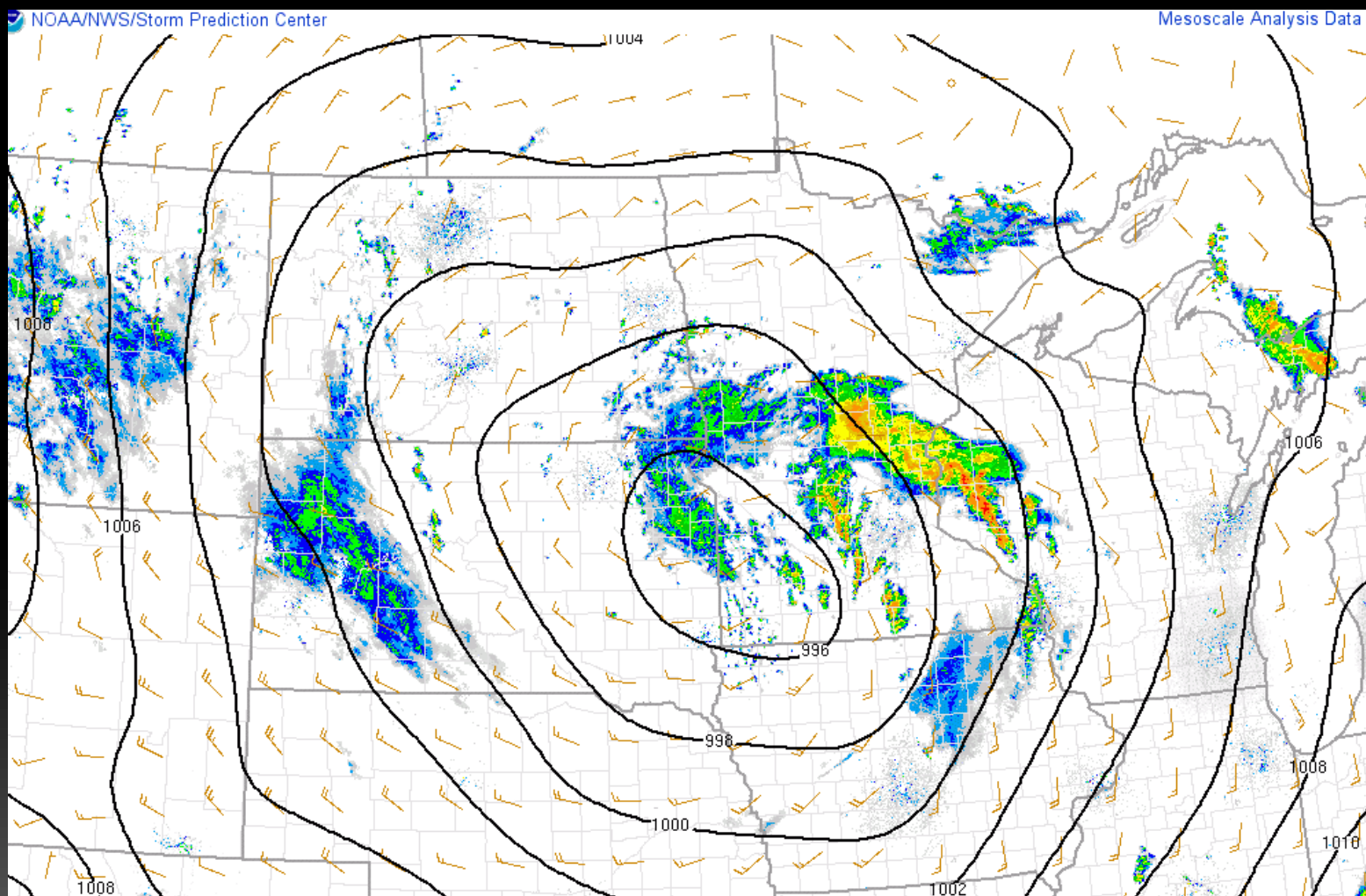




WEATHER BRIEFING

National Weather Service Grand Rapids MI

Severe Weather Webinar



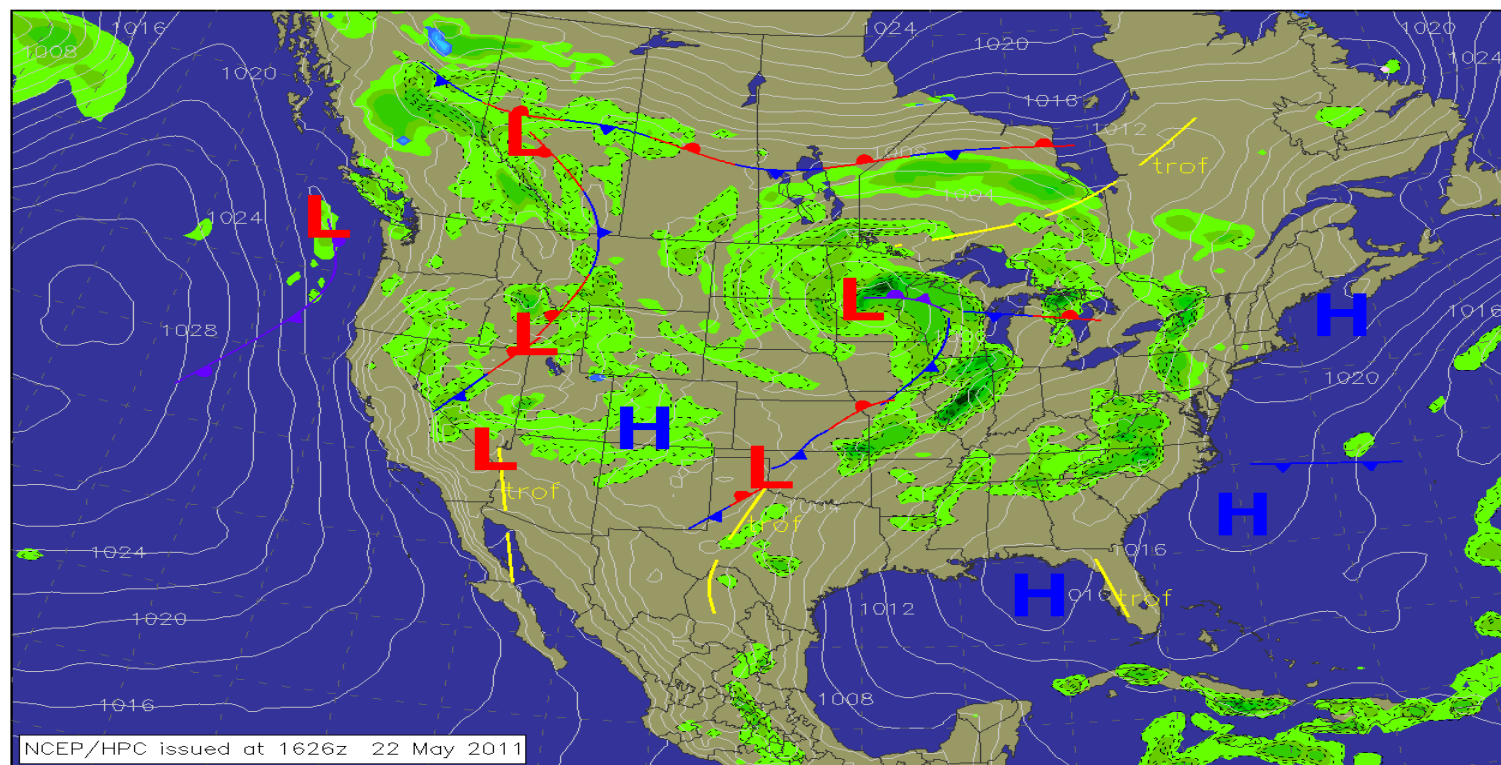


WEATHER BRIEFING

Weather Map



12 hr forecast valid 0000 UTC Mon 23 May 2011



Rain



Snow



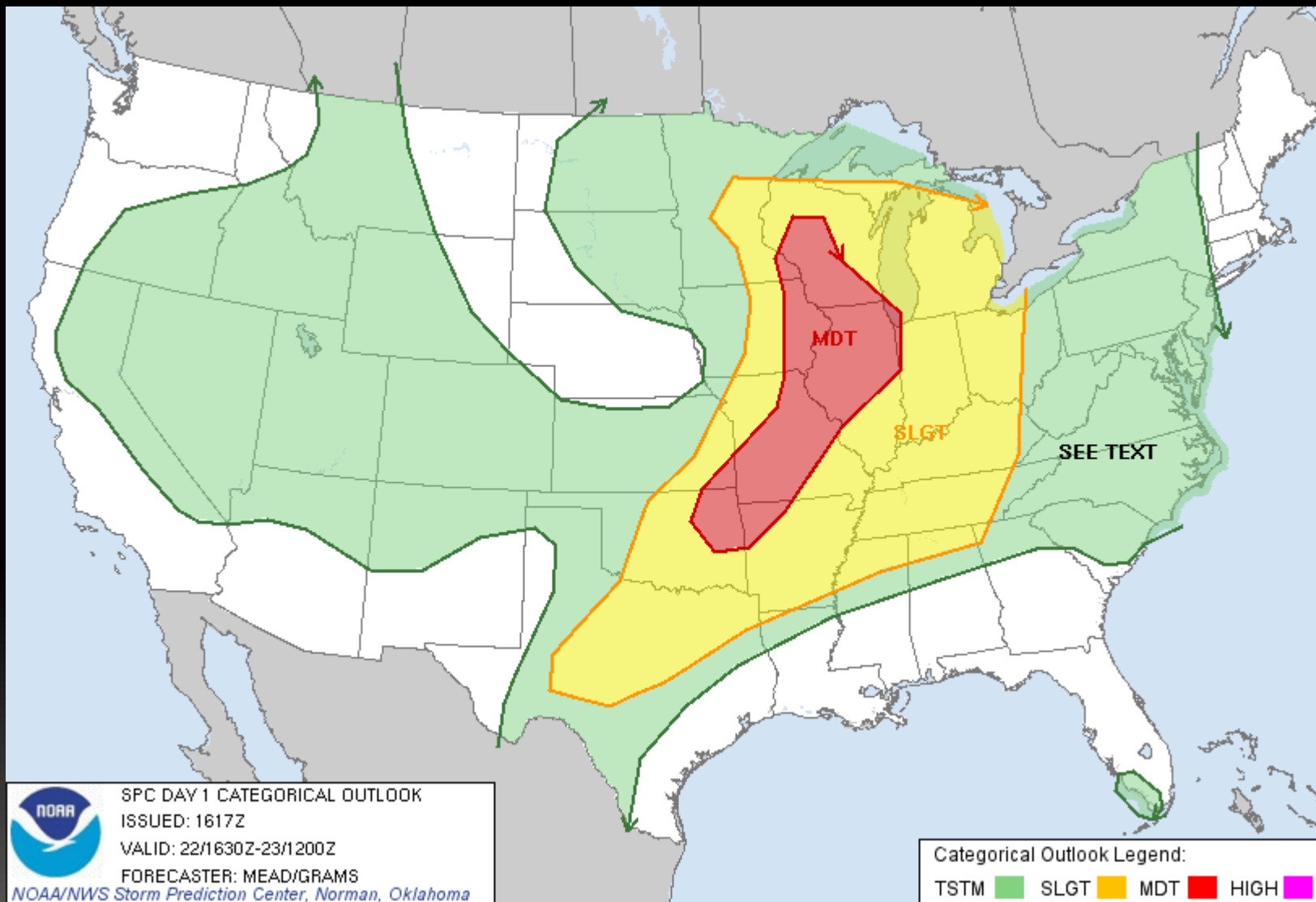
Wintry mix

Weather map valid at 800pm Sunday



WEATHER BRIEFING

SPC Severe Weather Outlook





WEATHER BRIEFING

Severe Weather Details

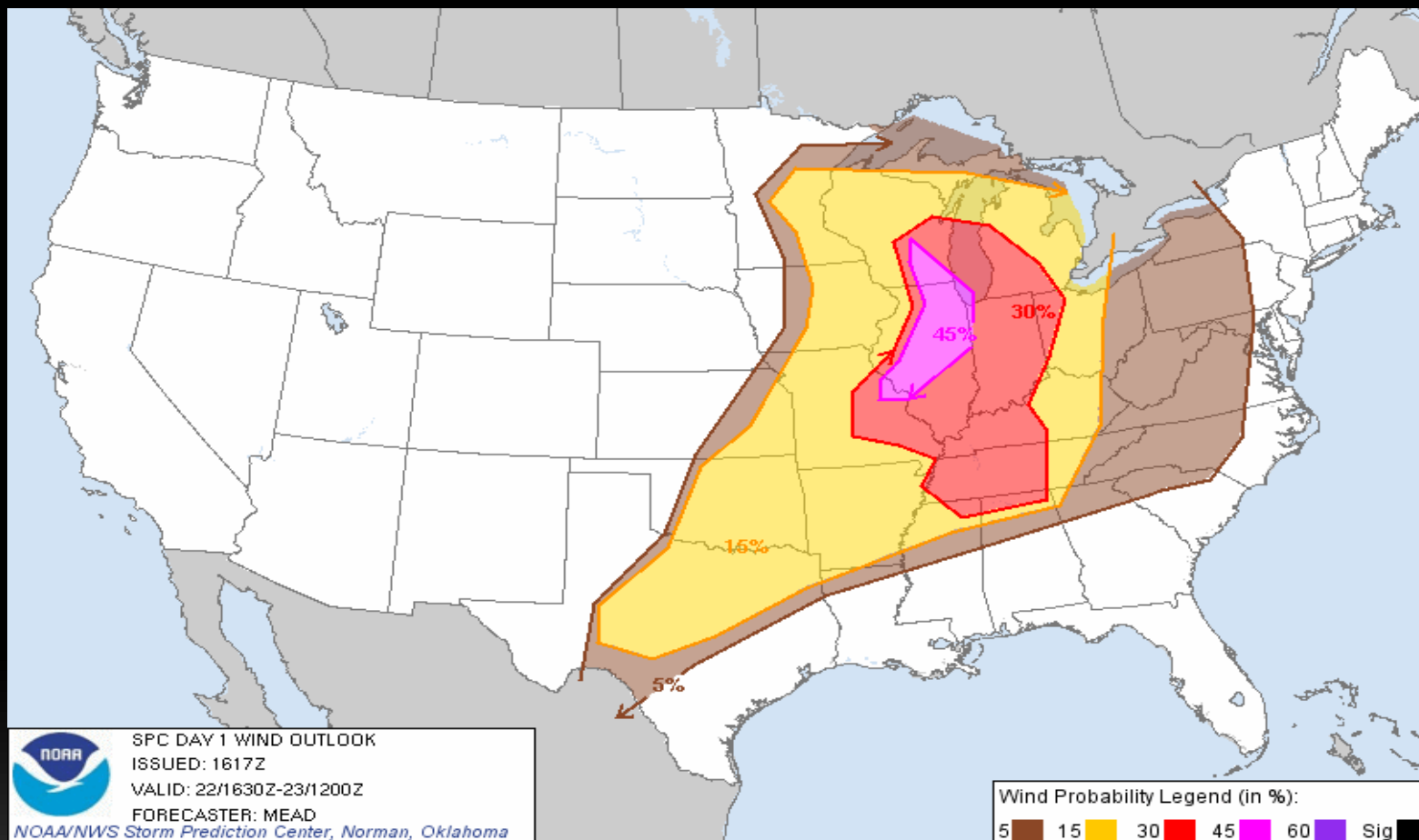


Evolution	<ul style="list-style-type: none">• Instability increasing throughout the day. But front does not arrive until tonight
Time Period of Concern	<ul style="list-style-type: none">• Storms could develop as early as 5 PM Sunday and may last through 5 AM Monday. Severe potential highest from 8 PM through 3 AM.
Area of concern	<ul style="list-style-type: none">• All of lower Michigan
Confidence Level	<ul style="list-style-type: none">• Medium Instability will become quite high, however with front coming in late tonight some of this could be reduced



WEATHER BRIEFING

Wind Potential



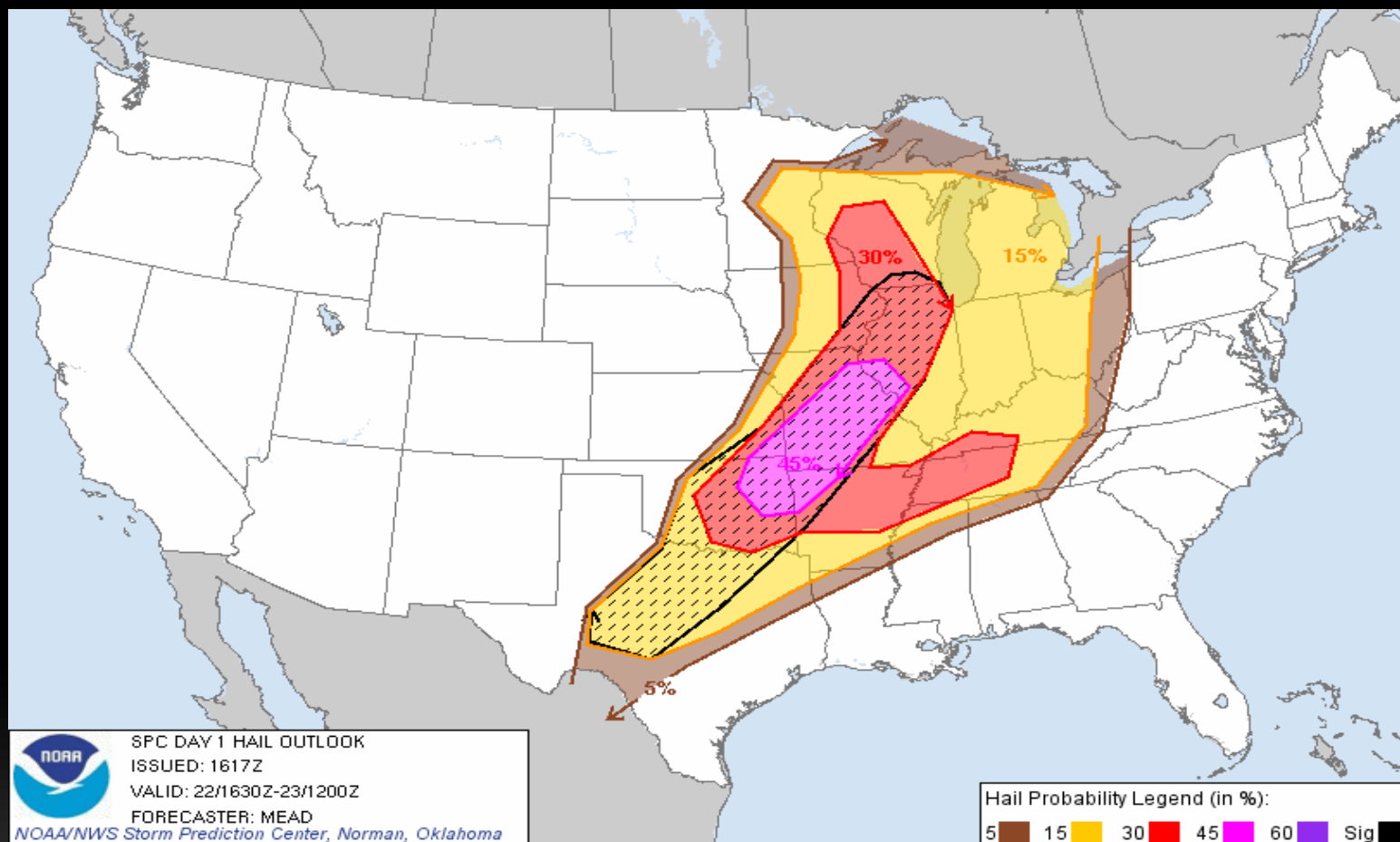
Wind Threat

- Strongest Winds Aloft Move in From 11 PM to 3 AM
- Could Affect All Areas...Highest Potential West of U.S. 131 and North of I-196
- 60-65 mph Possible



WEATHER BRIEFING

Hail Potential



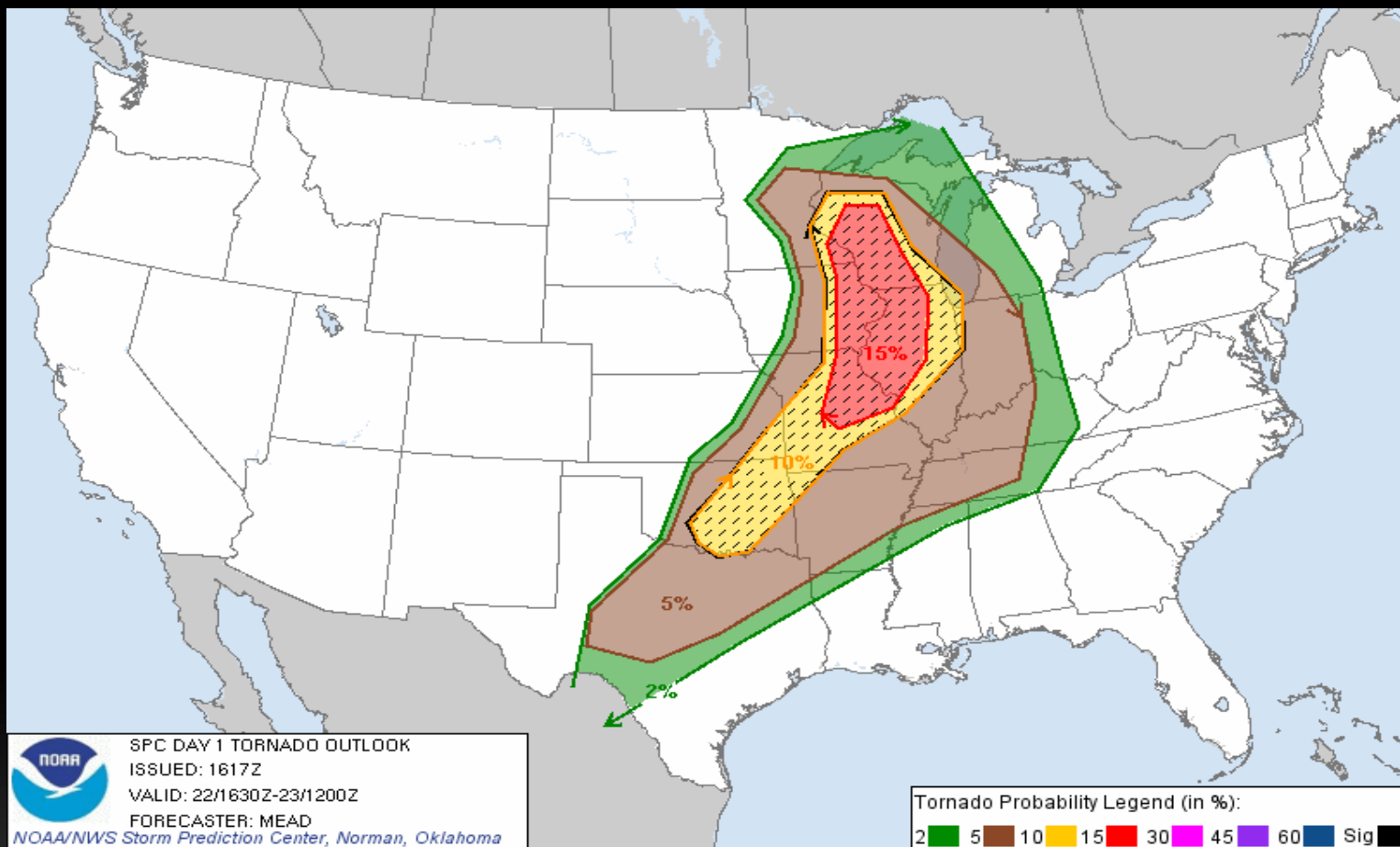
Hail Threat

- 8 PM through 3 AM
- All of Southwest Michigan
- Greater Than an Inch in Diameter



WEATHER BRIEFING

Tornado Potential



Tornado Threat

- 11 PM to 3 AM
- Greatest Chance Far Southwest Lower Michigan
- Isolated – EF0, EF1



SUMMARY



- Severe Thunderstorms Possible. Winds to 65 mph, hail greater than one inch. Isolated tornado
- Mainly after 8 PM, ending around 3 AM

<http://www.weather.gov/grr>



WEATHER BRIEFING

National Weather Service Grand Rapids MI



Pertinent Links

NWS Grand Rapids Website

<http://www.weather.gov/grr>

Archived Webinars

<http://www.weather.gov/grr/webinars>

Severe Weather Summary

<http://www.crh.noaa.gov/hazards/grr>

Storm Prediction Center

<http://www.weather.gov/spc>

National Radar Loop

http://radar.weather.gov/Conus/full_loop.php